#### Section F

#### Voluntary Interruptible Service

#### Standard Rider

This Voluntary Interruptible Service is a rider to Rate Sections A, B, C, E, G and special contracts.

#### Applicable

In all territory served by EKPC.

No interruptible demand which is already under contract under any other Interruptible Rider is eligible for this service.

#### Availability of Service

This schedule shall be made available at any load center, to any member cooperative where an ultimate "Customer" is capable of interrupting at least 1,000 kW upon request and has contracted with the Member System to do so under a retail contract rider.

#### **Conditions of Service**

Case No. 2004-00464 Dated May 24, 2005

- 1. Any request for interruption under this Rider shall be made by EKPC through its Member Cooperative.
- 2. Each interruption will be strictly voluntary. The Member Cooperative may accept or decline the terms of the interruption offered by EKPC.
- 3. No responsibility of any kind shall attach to EKPC for, or on account of, any loss or damage caused by, or resulting from, any interruption or curtailment of this service.
- 4. The Customer shall agree by contract to own, operate, and maintain all necessary equipment for receiving electric energy and all telemetering and communications equipment, within the Customer's premises, required for interruptible service.
- 5. It is the Member Cooperative's responsibility to notify the Customer and execute an

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#### EAST KENTUCKY POWER COOPERATIVE, INC.

interruption request from EKPC. Therefore, EKPC and the Member Cooperative shall mutually agree upon the manner by which EKPC shall notify the Customer of a request for interruption. Such an agreement shall include the means by which EKPC shall communicate the interruption request (e.g. email, phone, pager, etc.) and the Customer's point of contact to receive such a request.

- 6. EKPC will attempt to provide as much advance notice as possible for requests for interruption. However, upon the Customer's acceptance of the Terms of Interruption the Customer's load shall be interrupted with as little as one (1) hour of advance notification.
- 7. EKPC reserves the right to require verification of a Customer's ability to interrupt its load.
- 8. The Member Cooperative is not eligible for the Interruption Credits for any interruption when the Customer's interruptible load is down for other reasons during the period of the requested interruption. Such down time would include any event outside of the Customer's normal operating circumstances such as planned or unplanned outages due to renovation, repair, vacation, refurbishment, renovation, strike, or force majeure.

#### Interruptible Customer Data Report

The Member Cooperative shall furnish to EKPC an Interruptible Customer Data Report for each of its eligible Customers. Such a report shall include such information as:

- 1. The maximum number of hours per day and the time of day that the Customer has the ability to interrupt.
- 2. The maximum number of days and the maximum number of consecutive days that the Customer has the ability to interrupt.
- 3. The maximum interruptible demand and the minimum interruptible demand by the Customer upon request.
- 4. The minimum price at which each Customer is willing to interrupt.

#### **Demand and Energy Interruption**

The Customer will agree by contract, within an agreed time after receiving notice, to comply to the extent possible with EKPC's request to interrupt load. EKPC is the sole judge of the need for

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#### EAST KENTUCKY POWER COOPERATIVE, INC.

interruption of load. EKPC is the sole judge of the amount of interruptible demand provided by the Customer, based on the following calculation:

The average of the integrated fifteen-minute demand for the two hours prior to the hour immediately preceding the call for interruption will be used as the basis for establishing the existing demand level. The hourly interruptible demands for each customer will be the difference between the existing demand level and the actual demand measured during each hour of the interruption period. The interrupted energy of each interruption period shall be the sum of the hourly interrupted demands. These types of interruptions will cover a period of no more than six hours.

For interruptions longer than six hours in duration, the Customer's average load usage for the same hours as the interruption hours in the two preceding business days prior to the day of notice will be used as the basis for determining the demand level for interruption. The average hourly usage for these business days, based on the average integrated fifteen minute demand intervals, minus the actual load during the interruption period will equal the amount of interruptible load. The interrupted energy of each interruption period shall be the sum of the hourly interrupted demands.

#### **Terms of Interruption**

For each interruption request, EKPC shall identify the Customer to be interrupted. EKPC shall inform the Member Cooperative or each Customer of an interruption request in accordance with the agreed upon method of notification. The Terms of Interruption shall include the following:

- 1. The time at which each interruption shall begin is to be established by EKPC. At least one (1) hour of advance notice of each request for interruption shall be provided by EKPC.
- 2. The duration in clock hours of the interruption request is to be established by EKPC.
- 3. The current price and the potential savings. This price will be determined by EKPC on a case by case basis and will be based on a percentage of the market price of power at the time of interruption.
- 4. The Member Cooperative shall specify or arrange for the Customer to specify:
  - a. The maximum demand in kW that will be interrupted.

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#### EAST KENTUCKY POWER COOPERATIVE, INC.

b. The maximum firm demand that the Customer will purchase through the Member Cooperative during the interruption.

#### **Interruption Credits**

The interruption credit for each interruption period shall be equal to the interrupted energy MWh times an amount equal to 110% by which the quoted price for each interruption exceeds the Customer's regular tariff rate. The sum of the interruption credits for the billing month will be allocated as follows:

- 1. The Member Cooperative's account with EKPC will be credited in the amount of 10% of the credit to the Customer.
- 2. The interruption credit to the Customer shall be equal to the product of the interrupted energy multiplied by the interruption price for each interruption. This amount will be credited to the Member Cooperative's account with EKPC and passed along to the Customer.

#### Failure to Interrupt

For those Customers failing to interrupt a minimum of 80% of their agreed amount of interruptible load of 5,000 kW or greater, an excess energy charge will be applicable. This excess energy is equal to the difference of 80% of the interruptible load minus the interrupted load. Excess energy shall be charged to the Customer at a price equal to 125% of the interruption price plus the standard rate applicable to this load.

#### Term

The minimum original contract period shall be one (1) year and shall remain in effect thereafter until either party provides to the other at least thirty (30) days previous written notice.

#### **Interruption Implementation Procedure**

Case No. 2004-00464 Dated May 24, 2005

Voluntary interruptions will be implemented based on data developed from the Interruptible Customer Data Report. EKPC personnel will match the interruption scenario with the interruptible customers' profiles to determine interruption priority and sequence.

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#### EAST KENTUCKY POWER COOPERATIVE, INC.

#### Section G

### SPECIAL ELECTRIC CONTRACT RATE Applicable to Inland Container Corporation

#### **Character of Service**

Three-phase 60 Hertz alternating current as specified in the Agreement for Purchased Power.

#### Monthly Rate

Demand Charge per Billing kW \$5.39

Energy Charge per ALL kWh \$0.025560

#### **Determination of Billing Demand**

The kilowatt demand shall be the greater of (a) or (b) listed below:

(a) The contract demand

Case No. 2004-00464 Dated May 24, 2005

(b) The ultimate consumer's highest demand during the current month or preceding eleven months coincident with EKPC's system peak demand. EKPC's system peak demand is the highest average rate at which energy is used during any fifteen minute interval in the below listed hours for each month and adjusted for power factor as provided herein:

Months
October through April
October through April

7:00 a.m. to 12:00 noon
5:00 p.m. to 10:00 p.m.

May through September

10:00 a.m. to 10:00 p.m.

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EAST KENTUCKY POWER COOPERATIVE, INC.

#### Section G (con't.)

#### Minimum Monthly Charge

The minimum monthly charge shall not be less than the sum of (a), (b), and (c) below:

- (a) The metering and substation charge, plus
- (b) The product of the billing demand multiplied by the demand charge, plus
- (c) The product of \$0.007 multiplied by the product of the billing demand multiplied by 400 hours.

#### **Power Factor Adjustment**

Refer to EKPC General Wholesale Power Tariffs Power Factor Adjustment, Original Sheet 4.

#### Fuel Adjustment Clause

Refer to EKPC General Wholesale Power Tariffs Fuel Adjustment, Original Sheets 2-4.

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ISSUED BY\_\_\_\_\_\_\_TITLE President & Chief Executive Officer

#### Section G (con't.)

#### **Economic Development Rider**

An Economic Development Rate (EDR) shall apply to the Agreement consisting of a demand credit determined as follows:

For sixty consecutive months, beginning with the first month that a customer's increased metered demand exceeds 1,000 kW, or at a date specified in the contract, whichever shall first occur, a Demand Credit will be applicable to customer's power usage, and will be equal to the product of the increased metered demand times the Demand Charge, and as it may be modified from time to time, multiplied by the following applicable percentage:

- (1) 50% for the first twelve consecutive months of the credit period,
- (2) 40% for the second twelve consecutive months of the credit period,
- (3) 30% for the third twelve consecutive months of the credit period,
- (4) 20% for the fourth twelve consecutive months of the credit period,
- (5) 10% for the fifth twelve consecutive months of the credit period, and none thereafter

DATE OF ISSUE June 7, 2005 DATE EFFECTIVE: Service rendered on and after June 1, 2005

ISSUED BY \_\_\_\_\_\_\_ TITLE President & Chief Executive Officer

#### Section H

#### Wholesale Renewable Resource Power Service

#### Standard Rider

This Renewable Resource Power Service is a rider to Rate Sections A, B, C, and E. The purpose of this service is to provide Member Systems with a source of renewable resource generated power for resale to their Customers.

#### **Applicable**

In all territory served by EKPC.

#### **Availability of Service**

This service is contingent upon the available supply of energy generated from renewable resources which EKPC owns or controls, or such energy which EKPC has purchased from other wholesale suppliers.

This schedule shall be made available at any load center to any member cooperative where a retail "Customer" contracts for renewable resource power service in the following block amounts:

#### 100 kWh

AND where retail "Customer" has contracted with the Member Cooperative Association to do so under a retail contract rider.

#### Eligibility

Case No. 2004-00464 Dated May 24, 2005

Any EKPC Member Cooperative Association that has completed and returned a "Pledge to Purchase Renewable Resource Power Service" application to EKPC will be eligible for this rider. This form will indicate the number of blocks that the Member Cooperative Association intends to purchase monthly as a firm purchase power commitment for a period of one year. All such Member Cooperative Associations will have executed an Agreement for the sale of renewable resource power with a retail consumer.

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#### EAST KENTUCKY POWER COOPERATIVE, INC.

#### Section H (con't.)

#### Monthly Rate

The monthly rate for this service will be a renewable power premium, i.e. added charge, for all renewable power purchased by the participating Member Cooperative Association. The renewable rate premium per block is as follows:

100 kWh block

\$2.375

per block (\$0.02375 per kWh)

This power can be purchased only in the blocks and amounts listed above. These rates are in addition to the regular wholesale rate applicable to the Member Cooperative Association.

#### Billing and Minimum Charge:

Blocks of power sold under this tariff shall constitute the minimum amount of energy in kWh that the Member Cooperative Association may be billed for during a normal billing period.

#### **Terms of Service and Payment:**

This schedule shall be subject to all other terms of service and payment of the wholesale power tariff.

#### Fuel Adjustment Clause:

The fuel adjustment clause is not applicable to renewable resource power.

#### **Special Terms:**

When Member Cooperative Associations' contract for this type of power service, said Member Cooperative Associations will pay for all such power at the rates prescribed in this tariff for the complete contract period.

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Issued by authority	of an Order o	of the Public Service Commission of Kentucky in

#### Section DSM - 1

#### Touchstone Energy Manufactured Home Program

#### **Purpose**

The Touchstone Energy Manufactured Home Program is a conservation program that encourages the sale of more energy-efficient manufactured homes. It is based on the *Energy Star* standards for manufactured homes, a nationally recognized symbol of energy efficiency and quality developed and operated jointly by the U.S. Environmental Protection Agency (EPA) and the U.S. Department of Energy (DOE).

#### Availability

This program is available in all service territory served by EKPC.

#### **Eligibility**

To qualify as a Touchstone Energy Manufactured Home under EKPC's program, the participating manufactured home must be located in the service territory of a participating Member System and meet the *Energy Star* standards by including additional floor, wall and ceiling insulation, double pane windows and an electric heat pump.

#### Rebate

EKPC will provide an incentive for retail customers of our Member Systems to participate in this program by offering a one-time rebate. EKPC will rebate \$250 per certified manufactured home to the participating Member System. Rebates will be paid to the participating Member Systems upon written certification that the retail participant has met the *Energy Star* standards for newly constructed manufactured homes.

#### **Annual Reports**

EKPC will submit annual reports on the Program that contain the number of participants from each Member System, the annual costs, including the costs of the rebates, and the status of the rebate provision. EKPC will file the first report by March 31, 2004, and annually thereafter.

#### Term

The Touchstone Energy Manufactured Home Program will remain in effect through 2007. If EKPC should decide to continue the rebate provision of the Program beyond 2004 or the entire program beyond 2007, an application for approval from the Kentucky Public Service Commission will be filed 6 months prior to the date of continuation.

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ISSUED BY		TITLE President & Chief Executive Officer

#### Section DSM - 2

#### **Touchstone Energy Home Program**

#### Purpose

The Touchstone Energy Home Program is a conservation program that encourages the sale of more energy-efficient homes. It is based on *Energy Star* standards for homes, a nationally recognized symbol of energy efficiency and quality developed and operated jointly by the U.S. Environmental Protection Agency (EPA) and the U.S. Department of Energy (DOE).

#### Availability

This program is available in all service territory served by EKPC.

#### Eligibility

To qualify as a Touchstone Energy Home under EKPC's program, the participating home must be located in the service territory of a participating Member System and meet the *Energy Star* standards by including additional floor, wall and ceiling insulation, double pane windows and an electric heat pump.

#### Rebate

EKPC and its Member Systems will provide an incentive to retail customers to build or purchase a Touchstone Energy home. Member System Cooperatives may elect to offer a rebate of up to \$500 for each participant. EKPC will match the rebate offered by the member system cooperative up to a maximum of \$500, resulting in a maximum rebate of \$1,000 for each participant. Rebates will be paid to each participant upon written certification that the newly constructed home has met the *Energy Star* standards.

#### **Annual Reports**

EKPC will submit annual reports on the Program that contain the number of participants from each Member System, the annual costs, including the costs of the rebates, and the status of the rebate provision. EKPC will file the first report by June 30, 2005, and annually thereafter.

#### **Term**

The Touchstone Energy Home Program will remain in effect through 2009. If EKPC should decide to continue the rebate provision of the Program beyond 2006 or the entire program beyond 2009, an application for approval from the Kentucky Public Service Commission will be filed 6 months prior to the date of continuation.

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ISSUED BY	Page 100 100 100 100 100 100 100 100 100 10	TITLE President & Chief Executive Officer

#### RATE ES - ENVIRONMENTAL SURCHARGE

#### **APPLICABILITY**

Applicable to all sections of this rate schedule and this rate schedule shall apply to each Member System.

#### **AVAILABILITY**

This rate schedule shall apply to EKPC rate sections A, B, C, E, and G and all special contracts with rates subject to adjustment upon the approval of the Commission.

#### **RATE**

The Environmental Surcharge shall provide for monthly adjustments based on a percent of revenues equal to the difference between the environmental compliance costs in the base period and in the current period based on the following formula:

CESF = E(m) / R(m)

MESF = CESF - BESF

MESF = Monthly Environmental Surcharge Factor

CESF = Current Environmental Surcharge Factor

BESF = Base Environmental Surcharge Factor of 0.51%

where E(m) is the total of each approved environmental compliance plan revenue requirement of environmental costs for the current expense month and R(m) is the revenue for the current expense month as expressed below.

#### **Definitions**

(1) E(m) = [(RB/12)(RORB) + OE - BAS + (Over)Under Recovery

where:

- (a) RB is the Environmental Compliance Rate Base, defined as electric plant in service and CWIP for applicable environmental projects adjusted for accumulated depreciation, cash working capital, spare parts and limestone inventory, emission allowance inventory;
- (b) RORB is the Rate of Return on the Environmental Compliance Rate Base, designated as the average cost of debt for environmental compliance plan projects approved by the Commission plus application of a times-interest-earned ratio of 1.15;

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ISSUED BY		TITLE	PRESIDENT/CEO	
Issued by authority	y of an Order of the l	Public Service Commission of Ko	entucky in	
CASE NO	2004-00464	DATEDN	lay 24, 2005	

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#### EAST KENTUCKY POWER COOPERATIVE, INC

- (c) OE is the Monthly Pollution Control Operating Expenses, defined as the average of the twelve month operating and maintenance expense; depreciation expense, property taxes, insurance expense, emission allowance expense, and consulting fees. O&M expense for the pollution-control related equipment at the Gilbert generating unit will be recovered by including an average of the monthly expense as the Unit begins operation;
- (d) BAS is the net proceeds from By-Products and Emission Allowance Sales, and;
- (e) (Over) or Under recovery amount as amortized from prior six-month period.
- (2) Total E(m) is multiplied by the Member System Allocation Ratio to arrive at Net E(m). The Member System Allocation Ratio is based on the ratio of the 12-month total revenue from sales to Member Systems to which the Surcharge will be applied, ending with the current expense month, divided by the 12-month total revenue from sales to Member Systems and off-system sales.
- (3) The revenue R(m) is the average monthly revenue, including base revenues and automatic adjustment clause revenues less Environmental Cost Recovery Surcharge revenues, for EKPC for the twelve months ending with the current expense month.
- (4) The current expense month (m) shall be the second month preceding the month in which the Environmental Surcharge is billed.

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Issued by authority	of an Order of the Publ	ic Service Commission of I	Centucky in	
CASE NO.	2004-00464	DATED	May 24, 2005	

# EAST KENTUCKY PO\ . COOPERATIVE INC. P.O. Box 707 Winchester, Kentucky 40391 Wholesale Power Invoice Substation Detail Charges January 2004

Substation	Rate Sch	Billing Notes	Billing Demand	KWH	Demand Charge	Energy Charge	Metering Point	Sub/Wheeling Charge	Fuel Adjustment	Total Charges
Arkland	E2			, <del></del>						
On-Peak .030034			570	269,760	2,975	8,102	125	2,373	1,849	21,301
Off-Peak .022468				261,566		5,877				
Bacon Creek	E2									
On-Peak .030034			2,573	761,804	13,431	22,880	125	2,855	6,094	67,612
Off-Peak .022468				989,259		22,227				
Bledsoe	E2									
On-Peak .030034			5,898	1,193,838	30,788	35,856	125	2,855	9,430	113,117
Off-Peak .022468				1,516,068		34,063				
Carpenter	E2									
On-Peak .030034			15,252	3,296,310	79,615	99,001	125	4,605	25,412	298,763
Off-Peak .022468				4,005,933		90,005				
Chad	E2									
On-Peak .030034			8,159	1,599,198	42,590	48,030	125	2,855	12,444	150,456
Off-Peak .022468				1,976,673		44,412				
Cumberland Fall	E2									
On-Peak .030034			9,314	1,697,243	48,619	50,975	125	2,855	13,321	163,768
Off-Peak .022468				2,130,736		47,873				
Emanuel	E2									
On-Peak .030034			14,316	3,001,281	74,730	90,140	125	2,855	23,500	275,639
Off-Peak .022468				3,751,534		84,289				
Goldbug	E2									
On-Peak .030034			9,163	2,153,569	47,831	64,680	125	2,855	16,849	192,736
Off-Peak .022468				2,688,089		60,396				

02/03/04

#### CUMBERLAND VALLEY ELECTRIC P O BOX 440 GRAY KY 40734

### EAST KENTUCKY PO COOPERATIVE INC. P.O. Box 707 Winchester, Kentucky 40391

#### Wholesale Power Invoice Substation Detail Charges January 2004

Substation	Rate Sch	Billing Notes	Billing Demand	KWH	Demand Charge	Energy Charge	Metering Point	Sub/Wheeling Charge	Fuel Adjustment	Total Charges
Hinkle	E2									
On-Peak .030034			9,550	1,903,556	49,851	57,171	125	2,855	14,901	178,339
Off-Peak .022468				2,378,307		53,436			•	
Jellico Creek	E2									
On-Peak .030034			2,137	428,311	11,155	12,864	125	2,373	3,392	42,187
Off-Peak .022468				546,455		12.278				
North Corbin	E2									
On-Peak .030034			8,006	1,780,297	41,791	53,469	125	2,855	13,719	160,531
Off-Peak .022468				2,161,825		48,572				
Oven Fork	E2									
On-Peak .030034			5,386	995,516	28,115	29,899	125	2,373	7,812	96,393
Off-Peak .022468				1,249,279		28,069				
Pine Mountain	E2									
On-Peak .030034			3,802	1,676,140	19,846	50,341	125	2,855	13,184	133,809
Off-Peak .022468				2,112,250		47,458				
Rockhold	E2									
On-Peak .030034			8,709	1,817,054	45,461	54,573	125	2,855	14,136	167,594
Off-Peak .022468				2,245,147		50,444				•
South Corbin	E2									
On-Peak .030034			10,201	2,003,497	53,249	60,173	125	2,855	15,505	186,995
Off-Peak .022468				2,451,856		55,088				,,,,,
CO-OP Totals			113,036	55,042,351	590,047	1,422,641	1,875	43,129	191,548	2,249,240

CFC PAY AS-T Grages

Normally due in usable funds by the 21st of the month, subject to the provisions in EKPC Board Policy No. 204, related to weekends and holidays. Questions Regarding this invoice should be directed to Laura Wilson (859) 744-4812 ext 512.

**CO-OP Amount Due** 

\$2,249,240

re 1,570.17 Page 2 of 2

## EAST KENTUCKY PC R COOPERATIVE INC. P.O. Box 707 Winchester, Kentucky 40391 Wholesale Power Invoice Substation Detail Charges February 2004

Substation	Rate Sch	Billing Notes	Billing Demand	KWH	Demand Charge	Energy Charge	Metering Point	Sub/Wheeling Charge	Fuel Adjustment	Total Charges
Arkland	E2									
On-Peak .030034			696	265,624	3,633	7,978	125	2,373	3,419	23,287
Off-Peak .022468				256,306		5,759				
Bacon Creek	E2									
On-Peak .030034			2,572	688,737	13,426	20,686	125	2,855	10,396	67,674
Off-Peak .022468				898,438		20,186				
Bledsoe	E2									
On-Peak .030034			4,579	1,016,264	23,902	30,522	125	2,855	15,305	102,374
Off-Peak .022468				1,320,323		29,665				
Carpenter	E2									
On-Peak .030034			13,524	2,817,999	70,595	84,636	125	4,605	41,203	279,184
Off-Peak .022468				3,472,477		78,020				
Chad	E2									
On-Peak .030034			6,360	1,340,402	33,199	40,258	125	2,855	19,739	133,768
Off-Peak .022468				1,673,153		37,592				
Cumberland Fall	E2									
On-Peak .030034			6,630	1,425,355	34,609	42,809	125	2,855	21,240	142,472
Off-Peak .022468				1,817,449		40,834				
Emanuel	E2									
On-Peak .030034			11,889	2,560,326	62,061	76,897	125	2,855	37,990	252,716
Off-Peak .022468				3,239,622		72,788				
Goldbug	E2									
On-Peak .030034			7,819	1,893,911	40,815	56,882	125	2,855	28,107	182,645
Off-Peak .022468				2,397,240		53,861				

### P.O. Box 707 Winchester, Kentucky 40391 Wholesale Power Invoice

Wholesale Power Invoice Substation Detail Charges February 2004

CUMBERLAND VALLEY ELECTRIC P O BOX 440 GRAY KY 40734

Substation	Rate Sch	Billing Notes	Billing Demand	KWH	Demand Charge	Energy Charge	Metering Point	Sub/Wheeling Charge	Fuel Adjustment	Total Charges
Hinkle	E2									
On-Peak .030034			7,448	1,597,576	38,879	47,982	125	2,855	23,799	159,383
Off-Peak .022468				2,035,931		45,743				
Jellico Creek	E2									
On-Peak .030034			1,846	369,094	9,636	11,085	125	2,373	5,551	39,517
Off-Peak .022468				478,342		10,747				
North Corbin	E2									
On-Peak .030034			7,148	1,537,425	37,313	46,175	125	2,855	22,549	151,823
Off-Peak .022468				1,905,178		42,806				
Oven Fork	E2									
On-Peak .030034			4,196	829,410	21,903	24,910	125	2,373	12,369	85,475
Off-Peak .022468				1,059,055		23,795				
Pine Mountain	E2									
On-Peak .030034			6,578	1,622,174	34,337	48,720	125	2,855	23,910	155,518
Off-Peak .022468				2,028,249		45,571				
Rockhold	E2									
On-Peak .030034			6,895	1,535,875	35,992	46,128	125	2,855	22,690	151,115
Off-Peak .022468				1,928,295		43,325				
South Corbin	E2									
On-Peak .030034			8,243	1,691,407	43,028	50,800	125	2,855	24,841	168,855
Off-Peak .022468				2,101,045		47,206				
CO-OP Totals			96,423	47.802,682	503,328	1,234,366	1,875	43,129	313,108	2,095,806

WIND From

CO-OP Amount Due

\$2,095,806

Normally due in usable funds by the 21st of the month, subject to the provisions in EKPC Board Policy No. 204, related to weekends and holidays. Questions Regarding this invoice should be directed to Laura Wilson (859) 744-4812 ext 512.

## EAST KENTUCKY PC .R COOPERATIVE INC. P.O. Box 707 Winchester, Kentucky 40391 Wholesale Power Invoice Substation Detail Charges March 2004

Substation	Rate Sch	Billing Notes	Billing Demand	кwн	Demand Charge	Energy Charge	Metering Point	Sub/Wheeling Charge	Fuel Adjustment	Total Charges
Arkland	E2	,		****						
On-Peak .030034			1,158	306,316	6,045	9,200	125	2,373	2,412	26,787
Off-Peak .022468				295,181		6,632				
Bacon Creek	E2									
On-Peak .030034			2,396	728,537	12,507	21,881	125	2,855	6,762	65,649
Off-Peak .022468				957,766		21,519				
Bledsoe	E2									
On-Peak .030034			4,412	881,425	23,031	26,473	125	2,855	8,005	85,536
Off-Peak .022468				1,114,806		25,047				
Carpenter	E2									
On-Peak .030034			13,974	2,322,916	72,944	69,766	125	4,605	20,396	229,922
Off-Peak .022468				2,763,328		62,086				
Chad	E2									
On-Peak .030034			6,575	1,122,278	34,322	33,706	125	2,855	9,987	111,737
Off-Peak .022468				1,368,247		30,742				
Cumberland Fall	E2									
On-Peak .030034			6,733	1,068,286	35,146	32,085	125	2,855	9,700	110,257
Off-Peak .022468				1,350,621		30,346				
Emanuel	E2									
On-Peak .030034			12,830	2,095,146	66,973	62,926	125	2,855	18,836	210,180
Off-Peak .022468				2,602,163		58,465				
Goldbug	E2									
On-Peak .030034			8,675	1,662,757	45,284	49,939	125	2,855	15,119	160,674
Off-Peak .022468				2,107,550		47,352			GC PANA	1.55

Off-Peak .022468

Off-Peak .022468

On-Peak .030034

Off-Peak .022468

On-Peak .030034

Off-Peak .022468

**CO-OP Totals** 

Pine Mountain On-Peak .030034

Rockhold

South Corbin

#### **EAST KENTUCKY PO ₹ COOPERATIVE INC.** P.O. Box 707 Winchester, Kentucky 40391 Wholesale Power Invoice **Substation Detail Charges**

March 2004

				IVI	arcn 2004					
Substation	Rate Sch	Billing Notes	Billing Demand	кwн	Demand Charge	Energy Charge	Metering Point	Sub/Wheeling Charge	Fuel Adjustment	Total Charges
Hinkle	E2									
On-Peak .030034			7,603	1,262,039	39,688	37,904	125	2,855	11,381	127,366
Off-Peak .022468				1,576,138		35,413				
Jellico Creek	E2									
On-Peak .030034			1,780	293,723	9,292	8,822	125	2,373	2,679	31,705
Off-Peak .022468				374,471		8,414				
North Corbin	E2									
On-Peak .030034			7,292	1,334,939	38,064	40,094	125	2,855	11,936	129,961
Off-Peak .022468				1,641,738		36,887				
Oven Fork	E2									
On-Peak .030034			4,392	662,093	22,926	19,885	125	2,373	5,967	69,833

28,381

37,553

41.014

513,170

18,557

51,218

47,774

36,736

34,376

40,851

37,189

1,042,285

125

125

125

1,875

2.855

2.855

2,855

43,129

825,934

1,705,343

2,126,313

1,223,163

1,529,980

1.360,172

1,655,201

40,318,570

Normally due in usable funds by the 21st of the month, subject to the provisions in EKPC Board Policy No. 204, related to weekends and holidays. Questions Regarding this invoice should be directed to Laura Wilson (859) 744-4812 ext 512.

5,437

7,194

7.857

98,308

E2

E2

E2

**CO-OP Amount Due** 

15,365

11,040

12.092

161,677

145,718

122,685

134,126

1,762,136

## EAST KENTUCKY PC R COOPERATIVE INC. P.O. Box 707 Winchester, Kentucky 40391 Wholesale Power Invoice Substation Detail Charges April 2004

Substation	Rate Sch	Billing Notes	Billing Demand	кwн	Demand Charge	Energy Charge	Metering Point	Sub/Wheeling Charge	Fuel Adjustment	Total Charges
Arkland	E2									
On-Peak .030034			570	286,202	2,975	8,596	125	2,373	2,597	22,785
Off-Peak .022468				272,359		6,119				
Bacon Creek	E2									
On-Peak .030034			2,324	716,380	12,131	21,516	125	2,855	7,713	65,512
Off-Peak .022468				942,300		21,172				
Bledsoe	E2									
On-Peak .030034			3,393	748,747	17,711	22,488	125	2,855	7,902	72,441
Off-Peak .022468				950,707		21,360				
Carpenter	E2									
On-Peak .030034			9,423	1,952,951	49,188	58,655	125	4,605	20,030	185,505
Off-Peak .022468				2,354,570		52,902				
Chad	E2									
On-Peak .030034			4,216	940,861	22,008	28,258	125	2,855	9,708	88,725
Off-Peak .022468				1,146,988		25,771				
Cumberland Fall	E2									
On-Peak .030034			5,121	897,068	26,732	26,943	125	2,855	9,336	90,945
Off-Peak .022468				1,110,661		24,954				
Emanuel	E2									
On-Peak .030034			9,115	1,731,800	47,580	52,013	125	2,855	17,974	168,483
Off-Peak .022468				2,133,508		47,936				
Goldbug	E2									
On-Peak .030034			7,076	1,537,395	36,937	46,174	125	2,855	16,151	145,737
Off-Peak .022468				1,935,878		43,495				

### EAST KENTUCKY P( .R COOPERATIVE INC. P.O. Box 707 Winchester, Kentucky 40391 Wholesale Power Invoice Substation Detail Charges April 2004

Substation	Rate Sch	Billing Notes	Billing Demand	кwн	Demand Charge	Energy Charge	Metering Point	Sub/Wheeling Charge	Fuel Adjustment	Total Charges
Hinkle	E2									
On-Peak .030034			5,581	1,032,106	29,133	30,998	125	2,855	10,816	102,998
Off-Peak .022468				1,293,905		29,071				
Jellico Creek	E2									
On-Peak .030034			1,405	251,395	7,334	7,550	125	2,373	2,635	27,102
Off-Peak .022468				315,332		7,085				
North Corbin	E2									
On-Peak .030034			5,737	1,171,953	29,947	35,198	125	2,855	12,115	112,448
Off-Peak .022468				1,433,490		32,208				
Oven Fork	E2									
On-Peak .030034			2,425	540,160	12,659	16,223	125	2,373	5,709	52,539
Off-Peak .022468				687,653		15,450				
Pine Mountain	E2									
On-Peak .030034			7,281	1,526,985	38,007	45,861	125	2,855	15,724	144,241
Off-Peak .022468				1,854,593		41,669				
Rockhold	E2									
On-Peak .030034			5,800	1,038,243	30,276	31,183	125	2,855	10,840	104,327
Off-Peak .022468				1,292,854		29,048				
South Corbin	E2									
On-Peak .030034			6,106	1,170,577	31,873	35,157	125	2,855	12,021	113,814
Off-Peak .022468				1,414,601		31,783				
CO-OP Totals			75,573	34,682,222	394,491	896,836	1,875	43,129	161,271	1,497,602

Normally due in usable funds by the 21st of the month, subject to the provisions in EKPC Board Policy No. 204, related to weekends and holidays. Questions Regarding this invoice should be directed to Laura Wilson (859) 744-4812 ext 512.

**CO-OP Amount Due** 

\$1,497,602

## EAST KENTUCKY P. ER COOPERATIVE INC. P.O. Box 707 Winchester, Kentucky 40391 Wholesale Power Invoice Substation Detail Charges May 2004

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Substation	Rate Sch	Billing Notes	Billing Demand	кwн	Demand Charge	Energy Charge	Metering Point	Sub/Wheeling Charge	Fuel Adjustment	Total Charges
Arkland	E2							**************************************		
On-Peak .030034			1,002	283,359	5,230	8,510	125	2,373	2,041	22,832
Off-Peak .022468				202,630		4,553				
Bacon Creek	E2									
On-Peak .030034			3,115	1,048,324	16,260	31,485	125	2,855	8,253	79,576
Off-Peak .022468				916,750		20,598				
Bledsoe	E2									
On-Peak .030034			2,742	943,337	14,313	28,332	125	2,855	7,118	69,626
Off-Peak .022468				751,404		16,883				
Carpenter	E2									
On-Peak .030034			9,516	2,593,547	49,674	77,895	125	4,605	18,096	188,926
Off-Peak .022468				1,714,939		38,531				
Chad	E2									
On-Peak .030034			4,212	1,208,232	21,987	36,288	125	2,855	8,604	88,741
Off-Peak .022468				840,406		18,882				
Cumberland Fall	E2									
On-Peak .030034			4,476	1,224,634	23,365	36,781	125	2,855	8,609	90,272
Off-Peak .022468				825,028		18,537				
Emanuel	E2									
On-Peak .030034			8,744	2,383,735	45,644	71,593	125	2,855	16,582	171,946
Off-Peak .022468				1,564,294		35,147				
Goldbug	E2									
On-Peak .030034			7,275	2,157,719	37,976	64,805	125	2,855	15,769	157,406
Off-Peak .022468				1,596,779		35,876				

### EAST KENTUCKY PC .R COOPERATIVE INC. P.O. Box 707 Winchester, Kentucky 40391

Wholesale Power Invoice Substation Detail Charges May 2004

#### CUMBERLAND VALLEY ELECTRIC P O BOX 440 GRAY KY 40734

Substation	Rate Sch	Billing Notes	Billing Demand	KWH	Demand Charge	Energy Charge	Metering Point	Sub/Wheeling Charge	Fuel Adjustment	Total Charges
Hinkle	E2									
On-Peak .030034			5,265	1,378,840	27,483	41,412	125	2,855	9,421	100,714
Off-Peak .022468				864,233		19,418				
Jellico Creek	E2									
On-Peak .030034			1,325	368,477	6,917	11,067	125	2,373	2,535	28,298
Off-Peak .022468				235,052		5,281				
North Corbin	E2									
On-Peak .030034			6,209	1,682,621	32,411	50,536	125	2,855	11,976	124,164
Off-Peak .022468				1,168,826		26,261				
Oven Fork	E2									
On-Peak .030034			2,200	642,565	11,484	19,299	125	2,373	4,601	48,056
Off-Peak .022468				452,838		10,174				
Pine Mountain	E2									
On-Peak .030034			5,760	1,668,197	30,067	50,103	125	2,855	12,595	125,640
Off-Peak .022468				1,330,546		29,895				
Rockhold	E2									
On-Peak .030034			5,587	1,503,014	29,164	45,142	125	2,855	10,273	108,747
Off-Peak .022468				943,019		21,188				
South Corbin	E2									
On-Peak .030034			6,826	1,779,522	35,632	53,446	125	2,855	12,281	130,055
Off-Peak .022468				1,144,539		25,716				
CO-OP Totals			74,254	35,417,406	387,607	953,634	1,875	43,129	148,754	1,534,999
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**CO-OP Amount Due** 

\$1,534,999

#### EAST KENTUCKY PC \_R COOPERATIVE INC. P.O. Box 707 Winchester, Kentucky 40391 Wholesale Power Invoice

Wholesale Power Invoice
Substation Detail Charges
June 2004

Substation	Rate Sch	Billing Notes	Billing Demand	KWH	Demand Charge	Energy Charge	Metering Point	Sub/Wheeling Charge	Fuel Adjustment	Total Charges
Arkland	E2									
On-Peak .030034			708	303,928	3,696	9,128	125	2,373	1,654	21,799
Off-Peak .022468				214,662		4,823				
Bacon Creek	E2									
On-Peak .030034			3,214	1,079,864	16,777	32,433	125	2,855	6,462	79,902
Off-Peak .022468				945,780		21,250				
Bledsoe	E2									
On-Peak .030034			3,174	955,686	16,568	28,703	125	2,855	5,325	69,608
Off-Peak .022468				713,570		16,032				
Carpenter	E2									
On-Peak .030034			10,829	2,783,681	56,527	83,605	125	4,605	14,316	197,466
Off-Peak .022468				1,704,099		38,288				
Chad	E2									
On-Peak .030034			4,400	1,282,360	22,968	38,514	125	2,855	6,783	90,205
Off-Peak .022468				843,887		18,960				
Cumberland Fall	E2									
On-Peak .030034			5,052	1,319,456	26,371	39,629	125	2,855	6,807	94,082
Off-Peak .022468				814,274		18,295				
Emanuel	E2									
On-Peak .030034			9,573	2,575,372	49,971	77,349	125	2,855	13,176	178,414
Off-Peak .022468				1,555,012		34,938				
Goldbug	E2									
On-Peak .030034			7,923	2,264,296	41,358	68,006	125	2,855	12,387	161,099
Off-Peak .022468				1,618,655		36,368				

#### EAST KENTUCKY PO R COOPERATIVE INC. P.O. Box 707 Winchester, Kentucky 40391 Wholesale Power Invoice **Substation Detail Charges** June 2004

Substation	Rate Sch	Billing Notes	Billing Demand	кwн	Demand Charge	Energy Charge	Metering Point	Sub/Wheeling Charge	Fuel Adjustment	Total Charges
Hinkle	E2									
On-Peak .030034			6,054	1,535,795	31,602	46,126	125	2,855	7,638	107,637
Off-Peak .022468				858,597		19,291		·		
Jellico Creek	E2									
On-Peak .030034			1,515	400,068	7,908	12,016	125	2,373	2,020	29,681
Off-Peak .022468				233,184		5,239				
North Corbin	E2									
On-Peak .030034			6,814	1,821,390	35,569	54,704	125	2,855	9,564	129,254
Off-Peak .022468				1,176,630		26,437				
Oven Fork	E2									
On-Peak .030034			2,373	688,791	12,387	20,687	125	2,373	3,582	48,907
Off-Peak .022468				434,089		9,753				
Pine Mountain	E2									
On-Peak .030034			6,060	1,564,327	31,633	46,983	125	2,855	8,830	117,472
Off-Peak .022468				1,203,768		27,046				
Rockhold	E2									
On-Peak .030034			6,232	1,596,180	32,531	47,940	125	2,855	8,041	112,262
Off-Peak .022468				924,427		20,770				
South Corbin	E2									
On-Peak .030034			7,194	1,892,418	37,553	56,837	125	2,855	9,695	132,832
Off-Peak .022468				1,146,819		25,767				
CO-OP Totals			81,115	36,451,065	423,419	985,917	1,875	43,129	116,280	1,570,620

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CO-OP Amount Due \$1,570,620

119.94 Page 2 of 2

Normally due in usable funds by the 21st of the month, subject to the provisions in EKPC Board Policy No. 204, related to weekends and holidays. Questions Regarding this invoice should be directed to Laura Wilson (859) 744-4812 ext 512.

## EAST KENTUCKY POW COOPERATIVE INC. P.O. Box 707 Winchester, Kentucky 40391 Wholesale Power Invoice Substation Detail Charges July 2004

Substation	Rate Sch	Billing Notes	Billing Demand	кwн	Demand Charge	Energy Charge	Metering Point	Sub/Wheeling Charge	Fuel Adjustment	Total Charges
Arkland	E2									
On-Peak .030034		PF*	864	286,230	4,510	8,597	125	2,373	2,656	24,153
Off-Peak .022468				212,041		4,764				
.72 Power Factor Penalty										
216 kw @ \$5.22 =					1,128					
Bacon Creek	E2									
On-Peak .030034			3,432	1,186,387	17,915	35,632	125	2,855	11,835	91,595
Off-Peak .022468				1,034,042		23,233				
Bledsoe	E2									
On-Peak .030034			2,966	1,008,019	15,483	30,275	125	2,855	9,127	73,690
Off-Peak .022468				704,344		15,825				
Carpenter	E2									
On-Peak .030034			10,714	3,048,578	55,927	91,561	125	4,605	25,932	218,969
Off-Peak .022468				1,816,756		40,819				
Chad	E2									
On-Peak .030034			4,849	1,338,639	25,312	40,205	125	2,855	11,635	99,103
Off-Peak .022468				844,362		18,971				
Cumberland Fall	E2									
On-Peak .030034			5,466	1,529,146	28,533	45,926	125	2,855	13,044	111,110
Off-Peak .022468				918,048		20,627				
Emanuel	E2									
On-Peak .030034			10,541	2,937,749	55,024	88,232	125	2,855	24,846	209,814
Off-Peak .022468				1,723,883		38,732				

### P.O. Box 707 Winchester, Kentucky 40391 Wholesale Power Invoice Substation Detail Charges

July 2004

Substation	Rate Sch	Billing Billing Notes Demand	кwн	Demand Charge	Energy Charge	Metering Point	Sub/Wheeling Charge	Fuel Adjustment	Total Charges
Goldbug	E2								
On-Peak .030034		8,709	2,576,248	45,461	77,375	125	2,855	23,273	189,310
Off-Peak .022468			1,790,140		40,221				,
Hinkle	E2								
On-Peak .030034		6,336	1,775,555	33,074	53,327	125	2,855	14,523	125,229
Off-Peak .022468			949,149		21,325				
Jellico Creek	E2								
On-Peak .030034		1,731	463,362	9,036	13,917	125	2,373	3,847	35,103
Off-Peak .022468			258,370		5,805				
North Corbin	E2								
On-Peak .030034		7,275	2,014,471	37,976	60,503	125	2,855	17,559	147,774
Off-Peak .022468			1,279,884		28,756				
Oven Fork	E2								
On-Peak .030034		2,903	814,829	15,154	24,473	125	2,373	7,006	60,358
Off-Peak .022468			499,686		11,227				
Pine Mountain	E2								
On-Peak .030034		5,149	1,587,162	26,878	47,669	125	2,855	15,117	120,709
Off-Peak .022468			1,249,122		28,065				
Rockhold	E2								
On-Peak .030034		6,699	1,845,999	34,969	55,443	125	2,855	15,328	131,858
Off-Peak .022468			1,029,813		23,138				

### EAST KENTUCKY POW COOPERATIVE INC. P.O. Box 707 Winchester, Kentucky 40391

Wholesale Power Invoice Substation Detail Charges July 2004

Substation	Rate Sch	Billing Notes	Billing Demand	KWH	Demand Charge	Energy Charge	Metering Point	Sub/Wheeling Charge	Fuel Adjustment	Total Charges
South Corbin	E2									
On-Peak .030034			8,018	2,202,002	41,854	66,135	125	2,855	18,598	158,491
Off-Peak .022468				1,287,328		28,924				

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#### CUMBERLAND VALLEY ELECTRIC P O BOX 440 GRAY KY 40734

### EAST KENTUCKY POW . COOPERATIVE INC. P.O. Box 707 Winchester, Kentucky 40391 Wholesale Power Invoice Substation Detail Charges

July 2004

Substation	Rate Sch	Billing Notes	Billing Demand	кwн	Demand Charge	Energy Charge	Metering Point	Sub/Wheeling Charge	Fuel Adjustment	Total Charges
CO-OP Totals			85,652	40,211,344	448,234	1,089,702	1,875	43,129	214,326	1,797,266
Green Power				1,600						38
nally due in usable funds by the 21s					icy No. 204, rela	ated to weekends	and holidays.	CO-OP Ar	mount Due	\$1,797,304

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Substation	Rate Sch	Billing Billing Notes Demand	кwн	Demand Charge	Energy Charge	Metering Point	Sub/Wheeling Charge	Fuel Adjustment	Total Charges
Arkland	E2								
On-Peak .030034		1,456	318,813	7,600	9,575	125	2,373	2,637	27,339
Off-Peak .022468			223,814		5,029				
Bacon Creek	E2								
On-Peak .030034		3,266	1,119,674	17,049	33,628	125	2,855	10,193	85,817
Off-Peak .022468			977,707		21,967				
Bledsoe	E2								
On-Peak .030034		2,897	943,776	15,122	28,345	125	2,855	8,113	70,861
Off-Peak .022468			725,509		16,301				
Carpenter	E2								
On-Peak .030034		10,368	2,873,621	54,121	86,306	125	4,605	22,457	206,869
Off-Peak .022468			1,747,166		39,255				
Chad	E2								
On-Peak .030034		4,849	1,360,325	25,312	40,856	125	2,855	10,913	99,950
Off-Peak .022468			885,234		19,889				
Cumberland Fall	E2								
On-Peak .030034		5,161	1,362,737	26,940	40,928	125	2,855	10,712	100,463
Off-Peak .022468			841,319		18,903				
Emanuel	E2								
On-Peak .030034		10,333	2,694,304	53,938	80,921	125	2,855	20,979	195,271
Off-Peak .022468			1,622,441		36,453				
Goldbug	E2								
On-Peak .030034		8,342	2,526,952	43,545	75,894	125	2,855	21,129	184,455
Off-Peak .022468			1,820,659		40,907				

# EAST KENTUCKY P \_R COOPERATIVE INC. P.O. Box 707 Winchester, Kentucky 40391 Wholesale Power Invoice Substation Detail Charges August 2004

Substation	Rate Sch	Billing Notes	Billing Demand	KWH	Demand Charge	Energy Charge	Metering Point	Sub/Wheeling Charge	Fuel Adjustment	Total Charges
Hinkle	E2									
On-Peak .030034			6,324	1,594,175	33,011	47,879	125	2,855	12,048	115,800
Off-Peak .022468				884,922		19,882				
Jellico Creek	E2									
On-Peak .030034			1,691	414,394	8,827	12,446	125	2,373	3,188	32,386
Off-Peak .022468				241,563		5,427				
North Corbin	E2									
On-Peak .030034			7,206	1,920,224	37,615	57,672	125	2,855	15,452	142,009
Off-Peak .022468				1,259,140		28,290				
Oven Fork	E2									
On-Peak .030034			2,773	769,393	14,475	23,108	125	2,373	6,115	57,181
Off-Peak .022468				488,906		10,985				
Pine Mountain	E2									
On-Peak .030034			6,612	1,600,191	34,515	48,060	125	2,855	13,929	127,924
Off-Peak .022468				1,265,821		28,440				
Rockhold	E2									
On-Peak .030034			6,376	1,682,961	33,283	50,546	125	2,855	12,908	121,578
Off-Peak .022468				973,002		21,861				
South Corbin	E2									
On-Peak .030034			7,655	2,002,995	39,959	60,158	125	2,855	15,637	146,020
Off-Peak .022468				1,214,449		27,286				

### EAST KENTUCKY P R COOPERATIVE INC. P.O. Box 707 Winchester, Kentucky 40391 Wholesale Power Invoice Substation Detail Charges August 2004

Substation	Rate Sch	Billing Notes	Billing Demand	кwн	Demand Charge	Energy Charge	Metering Point	Sub/Wheeling Charge	Fuel Adjustment	Total Charges
CO-OP Totals			85,309	38,356,187	445,312	1,037,197	1.875	43,129	186,410	1,713,923
Green Power				1,600						38

Normally due in usable funds by the 21st of the month, subject to the provisions in EKPC Board Policy No. 204, related to weekends and holidays. Questions Regarding this invoice should be directed to Laura Wilson (859) 744-4812 ext 512.

**CO-OP Amount Due** 

\$1,713,961

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### EAST KENTUCKY PC R COOPERATIVE INC. P.O. Box 707 Winchester, Kentucky 40391

#### Wholesale Power Invoice Substation Detail Charges September 2004

Substation	Rate Sch	Billing Notes	Billing Demand	кwн	Demand Charge	Energy Charge	Metering Point	Sub/Wheeling Charge	Fuel Adjustment	Total Charges
Arkland	E2									
On-Peak .030034			320	309,880	1,670	9,307	125	2,373	3,706	22,481
Off-Peak .022468				235,873		5,300				
Bacon Creek	E2									
On-Peak .030034			3,155	1,056,166	16,469	31,721	125	2,855	13,481	85,531
Off-Peak .022468				929,304		20,880				
Bledsoe	E2									
On-Peak .030034			2,552	851,043	13,321	25,560	125	2,855	10,365	67,403
Off-Peak .022468				675,507		15,177				
Carpenter	E2									
On-Peak .030034			9,642	2,501,750	50,331	75,138	125	4,605	28,101	195,076
Off-Peak .022468				1,636,816		36,776				
Chad	E2									
On-Peak .030034			3,797	1,224,228	19,820	36,768	125	2,855	13,966	92,240
Off-Peak .022468				832,580		18,706				
Cumberland Fall	E2									
On-Peak .030034			5,092	1,143,559	26,580	34,346	125	2,855	12,890	93,756
Off-Peak .022468				754,867		16,960		1		
Emanuel	E2									
On-Peak .030034			9,582	2,270,454	50,018	68,191	125	2,855	25,463	179,898
Off-Peak .022468				1,479,686		33,246				
Goldbug	E2									
On-Peak .030034			7,115	2,141,462	37,140	64,317	125	2,855	25,453	165,999
Off-Peak .022468				1,607,117		36,109				

## EAST KENTUCKY P COOPERATIVE INC. P.O. Box 707 Winchester, Kentucky 40391 Wholesale Power Invoice Substation Detail Charges September 2004

Substation		Billing Billing Notes Demand	KWH	Demand Charge	Energy Charge	Metering Point	Sub/Wheeling Charge	Fuel Adjustment	Total Charges
			····						
Hinkle	E2								
On-Peak .030034		6,111	1,327,121	31,899	39,859	125	2,855	14,501	107,404
Off-Peak .022468			808,489		18,165				
Jellico Creek	E2								
On-Peak .030034		1,630	340,332	8,509	10,222	125	2,373	3.779	29,865
Off-Peak .022468			216,170		4,857				
North Corbin	E2								
On-Peak .030034		6,209	1,677,105	32,411	50,370	125	2,855	19,284	131,174
Off-Peak .022468			1,162,934		26,129				
Oven Fork	E2								
On-Peak .030034		2,500	671,372	13,050	20,164	125	2,373	7,628	53,497
Off-Peak .022468			452,056		10,157				
Pine Mountain	E2								
On-Peak .030034		1,647	1,478,889	8,597	44,417	125	2,855	17,442	97,925
Off-Peak .022468			1,089,939		24,489				
Rockhold	E2								
On-Peak .030034		6,451	1,402,579	33,674	42,125	125	2,855	15,491	114,015
Off-Peak .022468			878,815		19,745				
South Corbin	E2								
On-Peak .030034		7,580	1,676,840	39,568	50,362	125	2,855	18,663	135,653
Off-Peak .022468			1,071,730		24,080				

## EAST KENTUCKY P( ... COOPERATIVE INC. P.O. Box 707 Winchester, Kentucky 40391 Wholesale Power Invoice Substation Detail Charges September 2004

Substation	Rate Sch	Billing Notes	Billing Demand		Demand Charge	Energy Charge	Metering Point	Sub/Wheeling Charge	Fuel Adjustment	Total Charges
CO-OP Totals			73,383	33,904,663	383,057	913,643	1,875	43,129	230,213	1,571,917
Green Power				1,600	HURE	φÉ				38
ormally due in usable funds by the 21s uestions Regarding this invoice should	st of the month d be directed t	n, subject to t o Laura Wils	he provisions on (859) 744-4	in EKPC Board Policy N			and holidays.	CO-OP A	mount Due	\$1,571,955
								10,19	AND AND	Brodum
								Cla	(11) (1)	

# EAST KENTUCKY Policy COOPERATIVE INC. P.O. Box 707 Winchester, Kentucky 40391 Wholesale Power Invoice Substation Detail Charges October 2004

Substation	Rate Sch	Billing Notes	Billing Demand	кwн	Demand Charge	Energy Charge	Metering Point	Sub/Wheeling Charge	Fuel Adjustment	Total Charges
Arkland	E2									
On-Peak .030034			384	355,064	2,004	10,664	125	2,373	3,632	26,305
Off-Peak .022468				334,128		7,507				
Bacon Creek	E2							0.055	0.000	72 420
On-Peak .030034			2,246	815,634	11,724	24,497	125	2,855	9,928	73,129
Off-Peak .022468				1,068,190		24,000				
Bledsoe	E2								2 200	70 470
On-Peak .030034			3,208	786,282	16,746	23,615	125	2,855	8,892	72,478
Off-Peak .022468				901,038		20,245				
Carpenter	E2						.05	4.005	21,413	177,298
On-Peak .030034			8,709	1,903,455	45,461	57,168	125	4,605	21,413	177,230
Off-Peak .022468				2,159,778		48,526				
Chad	E2							0.055	10,810	88,532
On-Peak .030034			4,079	973,208	21,292	29,229	125	2,855	10,810	00,332
Off-Peak .022468				1,078,040		24,221				
Cumberland Fall	E2									00.740
On-Peak .030034			4,671	834,260	24,383	25,056	125	2,855	9,513	83,746
Off-Peak .022468				970,883		21,814				
Emanuel	E2									
On-Peak .030034			8,052	1,628,843	42,031	48,921	125	2,855	18,673	155,619
Off-Peak .022468				1,914,458		43,014				
Goldbug	E2									
On-Peak .030034			6,130	1,642,869	31,999	49,342	125	2,855	19,404	149,542
Off-Peak .022468				2,039,198		45,817				

# EAST KENTUCKY P ER COOPERATIVE INC. P.O. Box 707 Winchester, Kentucky 40391 Wholesale Power Invoice Substation Detail Charges October 2004

Substation	Rate Sch	Billing Notes	Billing Demand	кwн	Demand Charge	Energy Charge	Metering Point	Sub/Wheeling Charge	Fuel Adjustment	Total Charges
Hinkle	E2									
On-Peak .030034			5,409	951,785	28,235	28,586	125	2,855	10,963	96,120
Off-Peak .022468				1,128,557		25,356				
Jellico Creek	E2									
On-Peak .030034			1,192	242,603	6,222	7,286	125	2,373	2,781	25,191
Off-Peak .022468				285,037		6,404				
North Corbin	E2									
On-Peak .030034			4,291	1,179,328	22,399	35,420	125	2,855	13,607	105,919
Off-Peak .022468				1,402,573		31,513				
Oven Fork	E2									
On-Peak .030034			2,940	564,624	15,347	16,958	125	2,373	6,516	56,414
Off-Peak .022468				671,851		15,095				
Pine Mountain	E2									
On-Peak .030034			2,051	1,235,428	10,706	37,105	125	2,855	14,162	97,572
Off-Peak .022468				1,451,776		32,619				
Rockhold	E2									
On-Peak .030034			4,982	976,313	26,006	29,323	125	2,855	11,220	95,427
Off-Peak .022468				1,152,664		25,898				
South Corbin	E2									
On-Peak .030034			4,850	1,125,940	25,317	33,816	125	2,855	12,747	103,910
Off-Peak .022468				1,292,930		29,050				

### EAST KENTUCKY VER COOPERATIVE INC. P.O. Box 707 Winchester, Kentucky 40391

Wholesale Power Invoice Substation Detail Charges October 2004

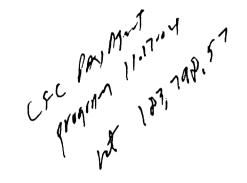
CUMBERLAND VALLEY ELECTRIC P O BOX 440 GRAY KY 40734

Substation	Rate Sch	Billing Notes	Billing Demand	кwн	Demand Charge	Energy Charge	Metering Point	Sub/Wheeling Charge	Fuel Adjustment	Total Charges
CO-OP Totals			63,194	33,066,737	329,872	858,065	1,875	43,129	174,261	1,407,202
Green Power				1,600						38

Normally due in usable funds by the 21st of the month, subject to the provisions in EKPC Board Policy No. 204, related to weekends and holidays. Questions Regarding this invoice should be directed to Laura Wilson (859) 744-4812 ext 512.

**CO-OP Amount Due** 

\$1,407,240



### EAST KENTUCKY PC .R COOPERATIVE INC. P.O. Box 707 Winchester, Kentucky 40391 Wholesale Power Invoice Substation Detail Charges November 2004

Substation	Rate Sch	Billing Notes	Billing Demand	кwн	Demand Charge	Energy Charge	Metering Point	Sub/Wheeling Charge	Fuel Adjustment	Total Charges
Arkland	E2									
On-Peak .030034		PF*	760	354,554	3,967	10,649	125	2,373	3,245	28,402
Off-Peak .022468				354,006		7,954				
.88 Power Factor Penalty										
17 kw @ \$5.22 =					89					
Bacon Creek	E2									
On-Peak .030034			2,390	764,311	12,476	22,955	125	2,855	8,085	68,985
Off-Peak .022468				1,000,926		22,489				
Bledsoe	E2									
On-Peak .030034			3,721	939,348	19,424	28,212	125	2,855	9,452	85,334
Off-Peak .022468				1,124,516		25,266				
Carpenter	E2									
On-Peak .030034			11,347	2,324,347	59,231	69,809	125	4,605	22,633	215,211
Off-Peak .022468				2,617,410		58,808				
Chad	E2									
On-Peak .030034			5,779	1,153,451	30,166	34,643	125	2,855	11,373	109,039
Off-Peak .022468				1,329,773		29,877				
Cumberland Fall	E2									
On-Peak .030034			5,242	1,007,833	27,363	30,269	125	2,855	10,116	97,709
Off-Peak .022468				1,200,877		26,981				
Emanuel	E2									
On-Peak .030034			10,359	2,003,670	54,074	60,178	125	2,855	20,067	190,724
Off-Peak .022468				2,377,806		53,425				

### EAST KENTUCKY P = R COOPERATIVE INC. P.O. Box 707 Winchester, Kentucky 40391 Wholesale Power Invoice

### Wholesale Power Invoice Substation Detail Charges November 2004

Substation	Rate Sch	illing mand	KWH	Demand Charge	Energy Charge	Metering Point	Sub/Wheeling Charge	Fuel Adjustment	Total Charges
Goldbug	E2								
On-Peak .030034		8,364	1,794,951	43,660	53,910	125	2,855	18,397	168,866
Off-Peak .022468			2,221,763		49,919				
Hinkle	E2								
On-Peak .030034		6,595	1,219,271	34,426	36,620	125	2,855	12,266	119,071
Off-Peak .022468			1,458,910		32,779				
Jellico Creek	E2								
On-Peak .030034		1,466	293,143	7,653	8,804	125	2,373	2,964	29,874
Off-Peak .022468			354,040		7,955				
North Corbin	E2								
On-Peak .030034		6,751	1,355,808	35,240	40,720	125	2,855	13,570	128,619
Off-Peak .022468			1,607,138		36,109				
Oven Fork	E2								
On-Peak .030034		3,600	704,905	18,792	21,171	125	2,373	7,087	68,475
Off-Peak .022468			842,417		18,927				
Pine Mountain	E2								
On-Peak .030034		5,011	1,395,778	26,157	41,921	125	2,855	14,029	122,547
Off-Peak .022468			1,667,267		37,460				
Rockhold	E2								
On-Peak .030034		5,944	1,195,949	31,028	35,919	125	2,855	11,987	113,848
Off-Peak .022468			1,421,315		31,934				

### EAST KENTUCKY F ER COOPERATIVE INC. P.O. Box 707 Winchester, Kentucky 40391

Wholesale Power Invoice Substation Detail Charges November 2004

Substation	Rate Sch	Billing Notes	Billing Demand	кwн	Demand Charge	Energy Charge	Metering Point	Sub/Wheeling Charge	Fuel Adjustment	Total Charges
South Corbin On-Peak .030034	E2		6,515	1,303,743	34,008	39,157	125	2,855	12,861	122,805
Off-Peak .022468			0,010	1,504,329	54,500	33,799	123	2,000	12,001	122,000

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Substation	Rate Sch	Billing Notes	Billing Demand	кwн	Demand Charge	Energy Charge	Metering Point	Sub/Wheeling Charge	Fuel Adjustment	Total Charges
CO-OP Totals			83,844	38,893,555	437,754	1,008,619	1,875	43,129	178,132	1,669,509
Green Power				1,600						38

Normally due in usable funds by the 21st of the month, subject to the provisions in EKPC Board Policy No. 204, related to weekends and holidays. Questions Regarding this invoice should be directed to Laura Wilson (859) 744-4812 ext 512.

**CO-OP Amount Due** 

\$1,669,547

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## EAST KENTUCKY WER COOPERATIVE INC. P.O. Box 707 Winchester, Kentucky 40391 Wholesale Power Invoice Substation Detail Charges December 2004

Substation	Rate Sch	Billing Notes	Billing Demand	кwн	Demand Charge	Energy Charge	Metering Point	Sub/Wheeling Charge	Fuel Adjustment	Total Charges
Arkland	E2									
On-Peak .030034		PF*	1,680	432,588	8,770	12,992	125	2,373	6,126	40,541
Off-Peak .022468				447,587		10,056				
.89 Power Factor Penalty					00					
19 kw @ \$5.22 =					99					
Bacon Creek	E2									
On-Peak .030034			2,916	803,167	15,222	24,122	125	2,855	12,905	78,842
Off-Peak .022468				1,050,947		23,613				
Bledsoe	E2									
On-Peak .030034			5,576	1,194,646	29,107	35,880	125	2,855	18,667	120,052
Off-Peak .022468				1,487,353		33,418				
Carpenter	E2									
On-Peak .030034			17,257	3,342,407	90,082	100,386	125	4,605	51,044	335,923
Off-Peak .022468				3,991,487		89,681				
Chad	E2									
On-Peak .030034			9,027	1,586,962	47,121	47,663	125	2,855	24,195	164,407
Off-Peak .022468				1,889,264		42,448				
Cumberland Fall	E2									
On-Peak .030034			9,187	1,602,667	47,956	48,135	125	2,855	25,075	169,083
Off-Peak .022468				2,000,049		44,937				
Emanuel	E2									
On-Peak .030034			16,105	3,015,071	84,068	90,555	125	2,855	46,814	307,799
Off-Peak .022468				3,711,139		83,382				

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## EAST KENTUCKY WER COOPERATIVE INC. P.O. Box 707 Winchester, Kentucky 40391 Wholesale Power Invoice Substation Detail Charges December 2004

Substation	Rate Sch	Billing Notes	Billing Demand	кwн	Demand Charge	Energy Charge	Metering Point	Sub/Wheeling Charge	Fuel Adjustment	Total Charges
Goldbug	E2									
On-Peak .030034			10,601	2,275,270	55,337	68,335	125	2,855	35,760	226,730
Off-Peak .022468				2,862,645		64,318				
Hinkle	E2									
On-Peak .030034			10,126	1,870,233	52,858	56,171	125	2,855	29,075	192,923
Off-Peak .022468				2,307,237		51,839				
Jellico Creek	E2									
On-Peak .030034			2,431	426,282	12,690	12,803	125	2,373	6,741	46,917
Off-Peak .022468				542,323		12,185				
North Corbin	E2									
On-Peak .030034			9,135	1,828,822	47,685	54,927	125	2,855	28,194	183,711
Off-Peak .022468				2,222,057		49,925				
Oven Fork	E2									
On-Peak .030034			5,936	1,109,565	30,986	33,325	125	2,373	16,989	113,712
Off-Peak .022468				1,331,386		29,914				
Pine Mountain	E2									
On-Peak .030034			4,689	1,435,055	24,477	43,100	125	2,855	22,340	132,770
Off-Peak .022468				1,774,659		39,873				
Rockhold	E2									
On-Peak .030034			9,204	1,774,879	48,045	53,307	125	2,855	27,503	180,741
Off-Peak .022468				2,176,687		48,906				

## EAST KENTUCKY. WER COOPERATIVE INC. P.O. Box 707 Winchester, Kentucky 40391 Wholesale Power Invoice Substation Detail Charges

December 2004

Substation	Rate Sch	Billing Notes	Billing Demand	кwн	Demand Charge	Energy Charge	Metering Point	Sub/Wheeling Charge	Fuel Adjustment	Total Charges
South Corbin	E2									
On-Peak .030034			10,679	1,927,478	55,744	57,890	125	2,855	29,561	198,296
Off-Peak .022468				2,319,794		52,121				

in\ Jate 01/04/05

**CUMBERLAND VALLEY ELECTRIC** 

P O BOX 440

**GRAY KY 40734** 

### EAST KENTUCKY vER COOPERATIVE INC. P.O. Box 707 Winchester, Kentucky 40391

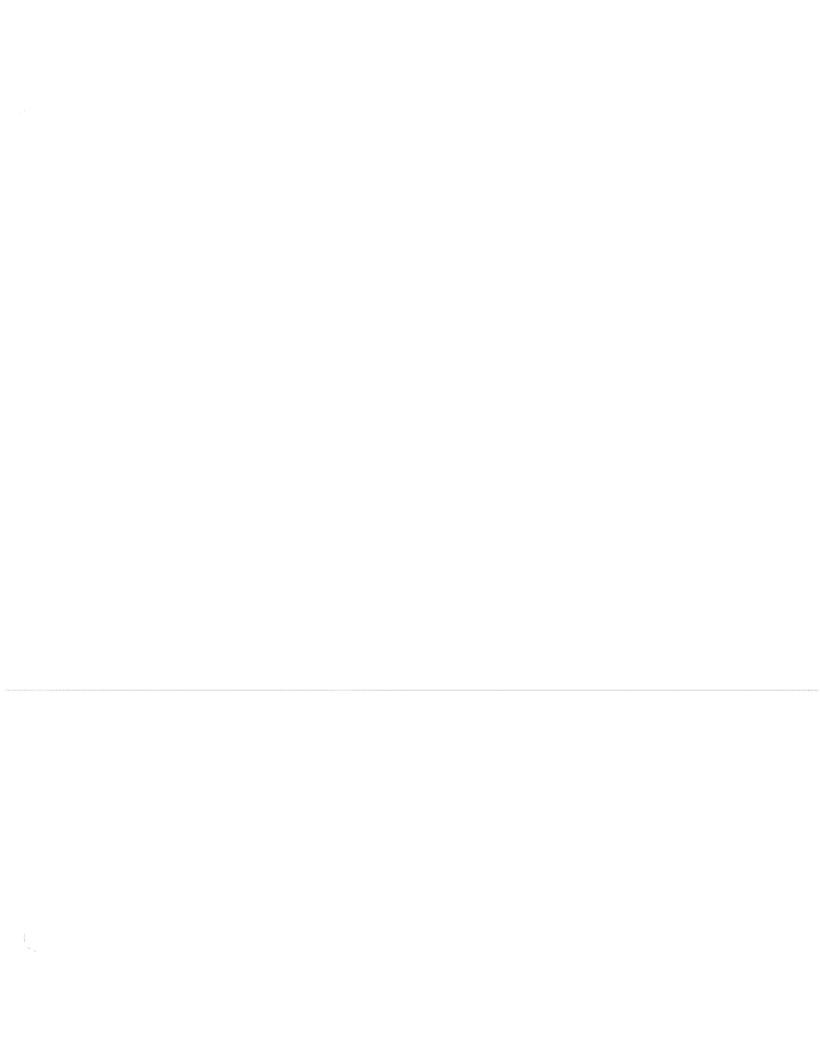
### Wholesale Power Invoice Substation Detail Charges December 2004

Substation	Rate Sch	Billing Notes	Billing Demand	кwн	Demand Charge	Energy Charge	Metering Point	Sub/Wheeling Charge	Fuel Adjustment	Total Charges
CO-OP Totals			124,549	54,739,706	650,247	1,416,207	1,875	43,129	380,989	2,492,447
Green Power				2,200						52

Normally due in usable funds by the 21st of the month, subject to the provisions in EKPC Board Policy No. 204, related to weekends and holidays. Questions Regarding this invoice should be directed to Laura Wilson (859) 744-4812 ext 512.

CO-OP Amount Due

\$2,492,499



## CUMBERLAND VALLEY ELECTRIC, INC. CASE NO. 2005-00187

Item No, 25 Page 1 of 1

Witness: Jim Adkins

### RESPONSE TO AG'S SUPPLEMENTAL REQUEST FOR INFORMATION

#### **ETS UNIT OPERATIONS**

- Q. Follow-up to Question 56a.
  - a. The response states that Cumberland Valley assumes that ETS units are only being used off-peak.
    - (i) Is there anything that prevents these units from being used in on-peak times?
    - (ii) Provide any documentation that backs up your assumption that ETS units are only used off-peak.
  - b. Please provide any documentation that EKPC is running peaking units during off-peak periods.
- R. a. (i) Time clocks are a part of the installation of the ETS units are listed in the tariffs are programmed into these clocks to insure that ETS units are on during the off-peak periods.
  - (ii) All ETS units installed on the CVE system have been inspected within the last three years to insure that the time clocks are functioning properly. No documentation has been maintained on this fact though.
  - b. No documentation can be provided that EKPC is not running peaking units during the off-peak hours. EKPC has stated that it has had to run its combustion turbine peaking units during off-peak periods.

### CUMBERLAND VALLEY ELECTRIC, INC. CASE NO. 2005-00187

Page 1 of 2

Item No. 26

Witness: Jim Adkins

### RESPONSE TO AG'S SUPPLEMENTAL REQUEST FOR INFORMATION

#### ETS MARKETING RATE

- Q. Follow-up to Question 63. This response states that the 60% ETS marketing rate was approved in the late 1980's. Considering that EKPC no longer provides the Coops an ETS discount:
  - Please explain why a marketing rate is relevant today and should it still be offered. a.
  - Please explain why the ETS should be set at a rate of 60% based on calculations 20 years ago, instead of being based on current costs.
  - Please provide what the ETS rate should be, based on the Cost of Service Study C. filed in this case.
  - Please explain why in Exhibit S, Schedule 1, page 2 of 2, ETS sales are included in the calculation of the increase in the Energy Rate of \$0.00446 per kWh, yet in the response to Question 63, the ETS increase is instead based on 60% of the Schedule 1 rate, and is thus only calculated to be \$0.00268 per kWh.
- A marketing rate is always relevant in any time period. In the ETS circumstance, R. a. a rate is provided that will encourage usage during off-peak periods. The increased usage in the off-peak periods could include the shift of current on-peak usage or new usage. The emphasis is to postpone the construction of new generating capacity.
  - Setting the ETS rate at 60% of the energy rate should be reviewed and evaluated b. on a periodic basis. No basis can be provided that says it should be set at 60%.
  - The methodology that I would suggest for developing a more appropriate ETS rate would be based on the following approach. The ETS rate would be set at EKPC's off peak energy rate plus average revenue requirements per kWh that the distribution cooperative would need to collect from its energy charge. Please see the attached page for the calculation of this ETS rate which is equal to \$0.43698 per kWh
  - d. On Schedule S, page 2 of 2, ETS kHz sales included in the calculation of the Energy Rate of \$.00446 are equal to 60% of the total ETS energy sales.